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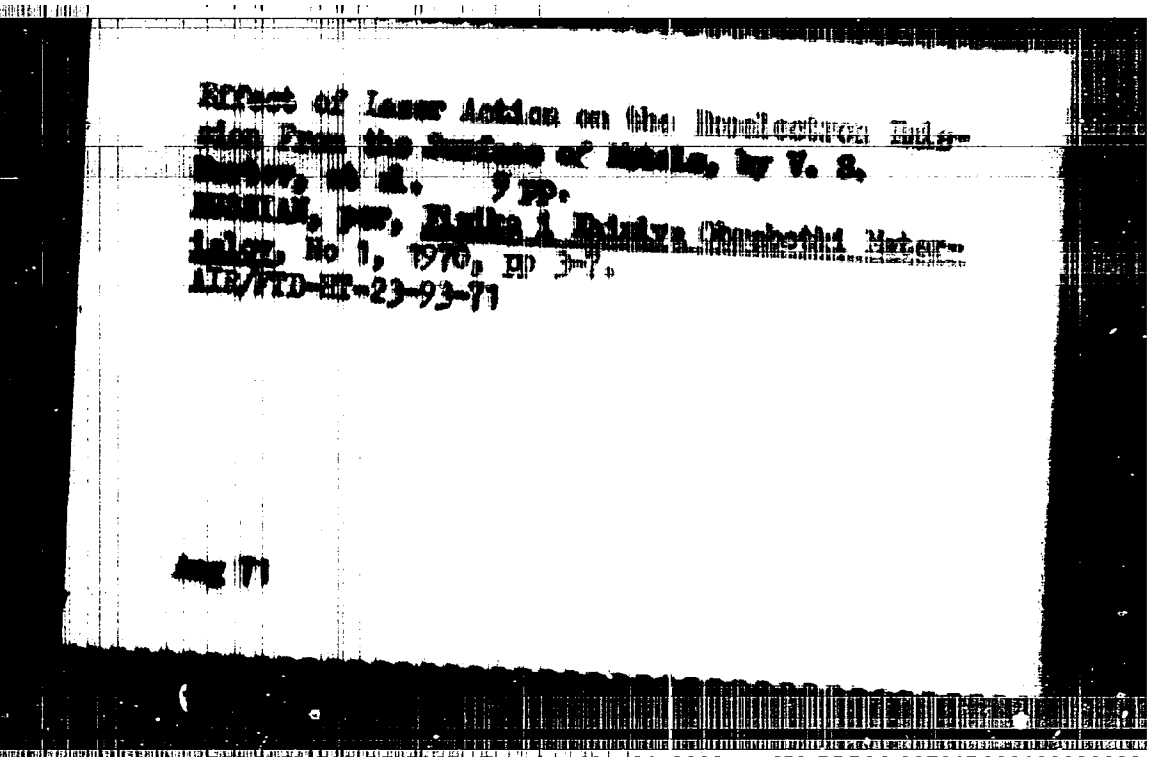

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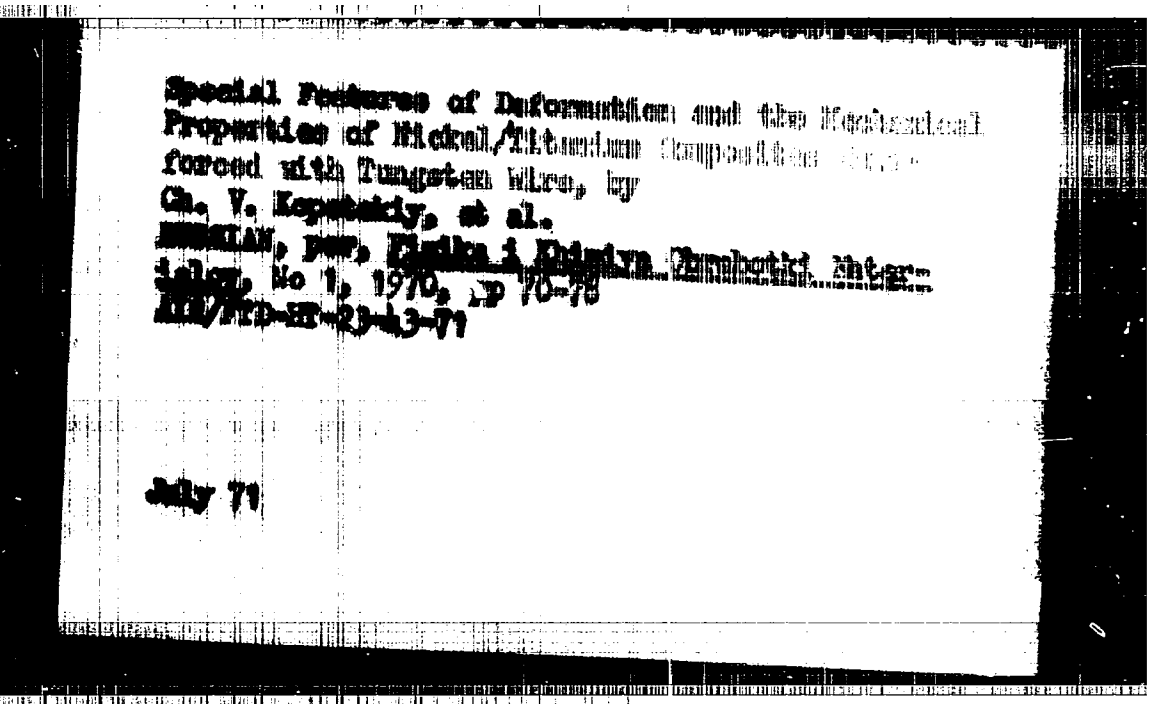

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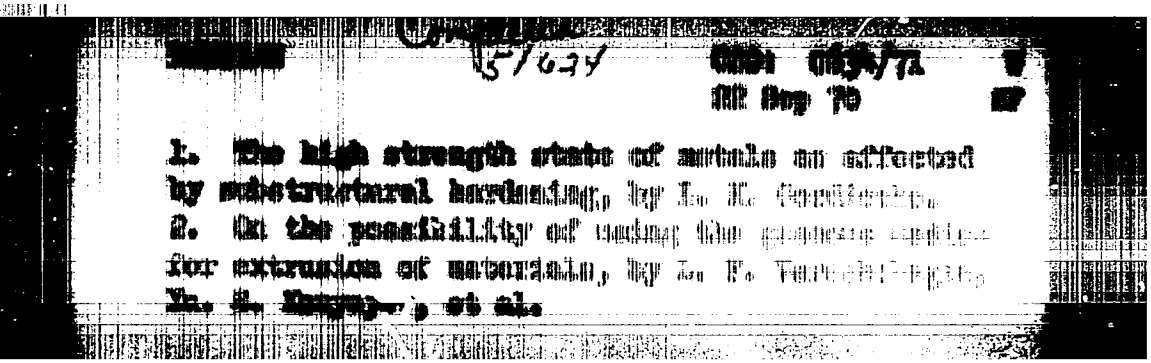

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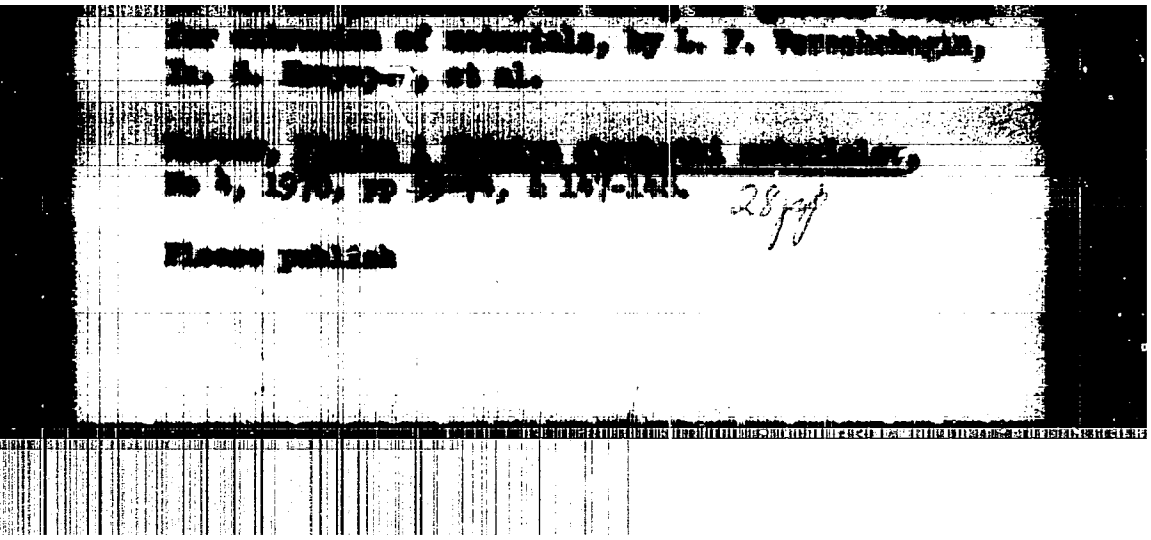

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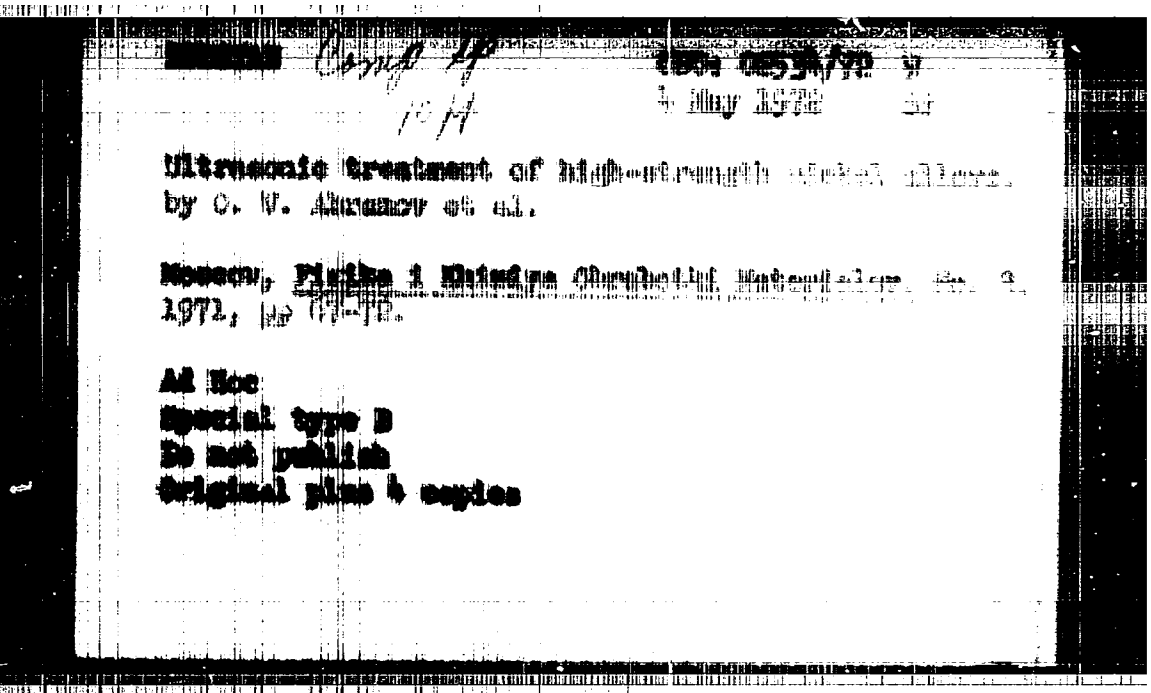

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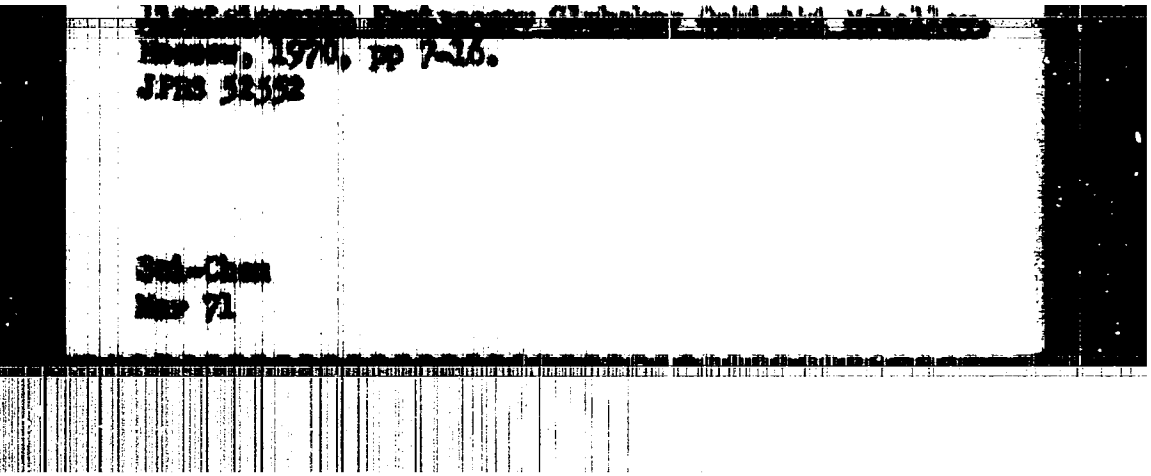

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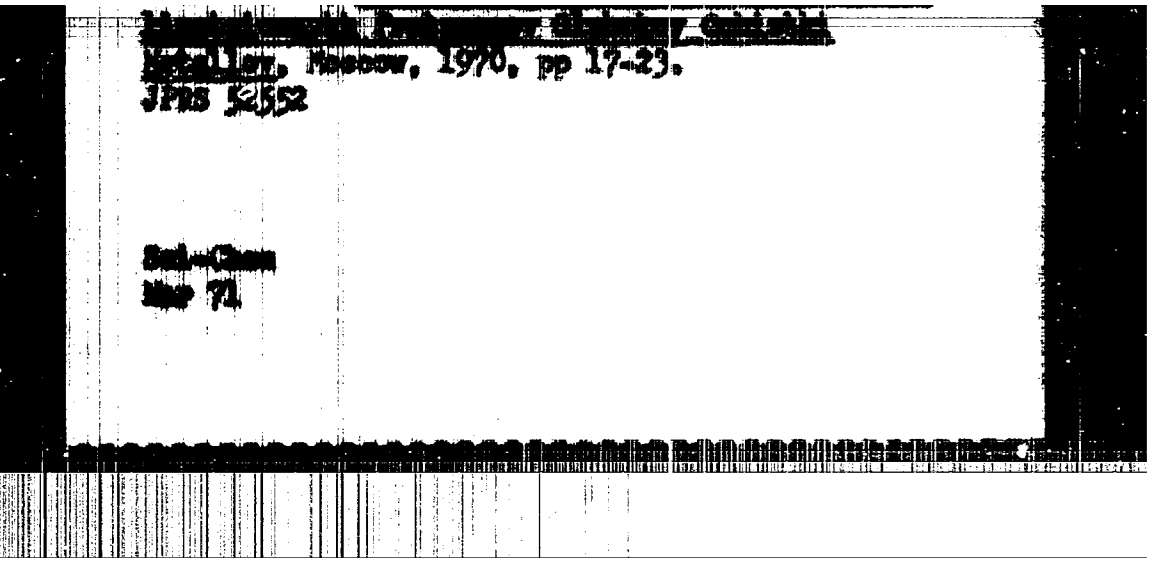

[redacted], Moscow, 1970, pp 17-23.
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Theory of Processes of Low Temperature Oxidation with Active Flux, by K. M. [illegible], 7 pp, RUSSIAN, bk, Fiziko-Khimicheskiye Osnovy [illegible] Metallov, Moscow, 1970, pp 23-27.

JPRS 52152

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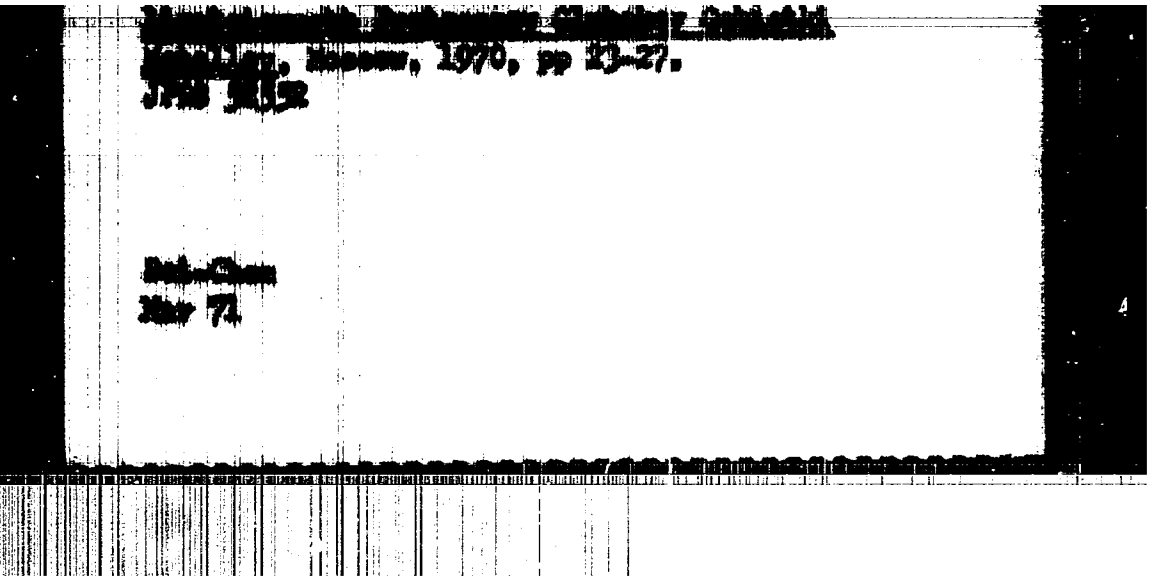

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Physico-Chemical Features of Adhesion of Impurities in the Crystallization [illegible]
Feature of the Behavior of Impurities [illegible]
ment of Several Low-Melting Organic [illegible]
by B. V. Aleksandrov, V. Z. Belovinov, [illegible]
RUSSIAN, bk. Fiziko-Khimicheskiye Osnovy Proizvodstva Lekarstvennykh Preparatov Gleb'ev, Sbornik

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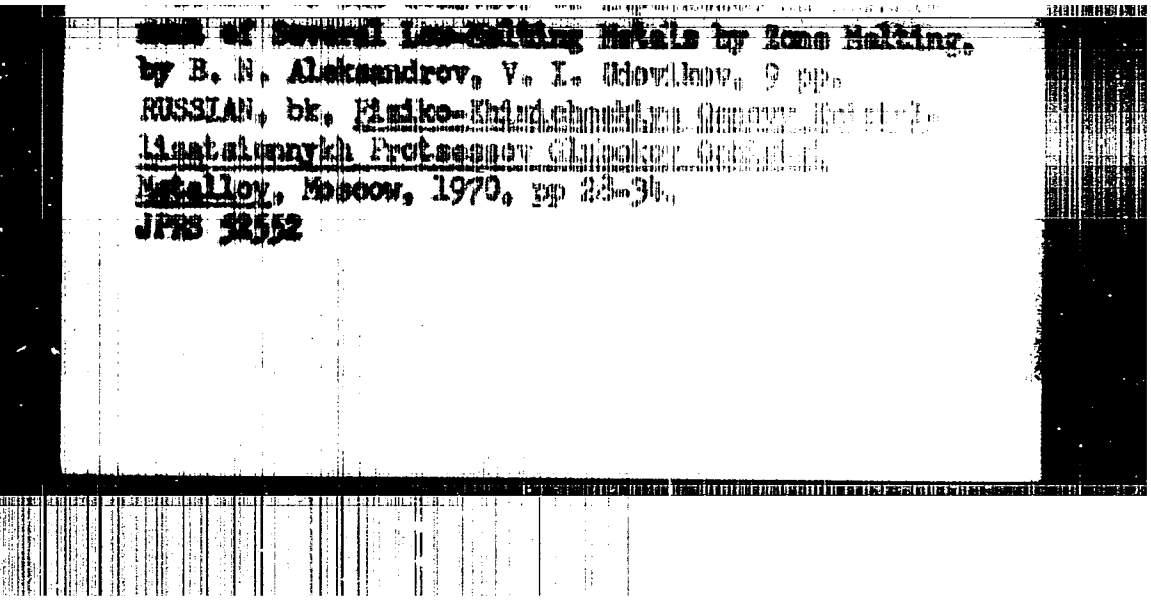

[illegible] of Several Low-Melting Metals by Zone Melting,
by B. N. Aleksandrov, V. I. Obvintsev, 9 pp.
RUSSIAN, bk, Fiziko-Khimicheskiye Osnovy Poiska
Novykh Poluprovodnikovykh Materialov,
Metallurgiya, Moscow, 1970, pp 28-36,
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Physico-Chemical Fundamentals of Zinc Recovery[illegible]
lization of Magnesium, by A. I. Belyayev,
V. N. Vigderovich, 10 pp.
RUSSIAN, bk. Fiziko-Khimicheskiye Osnovy Tsvetnoy
Metallurgii Pryamym Elektrolizom Rastvorov,
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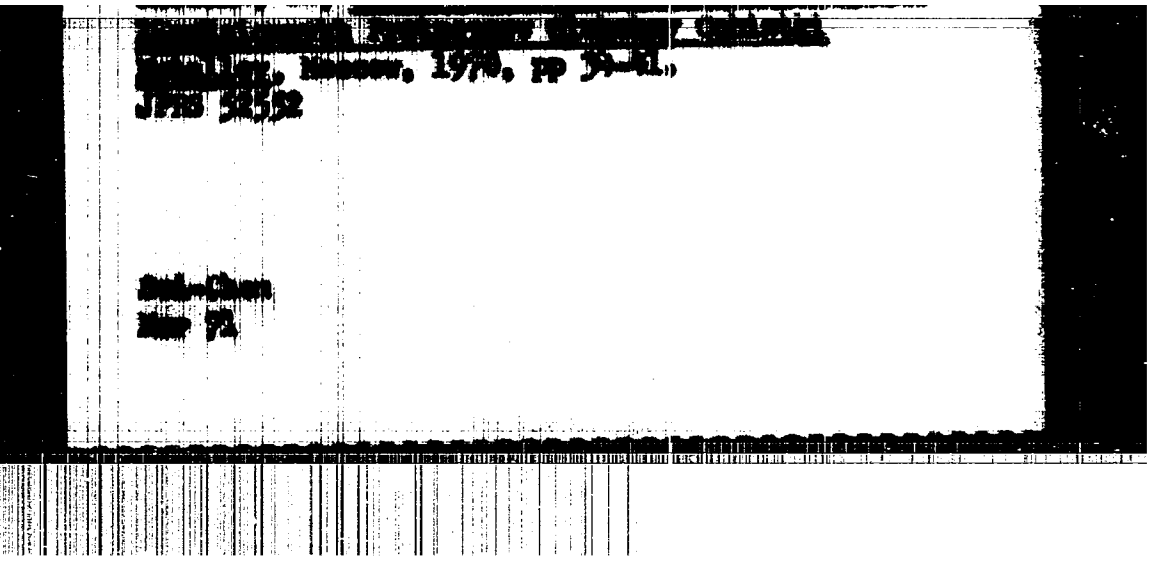

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APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100030032-9

Effect of Third Component on Aluminum Melting
by Zone Melting, by A.I. Zimin, et al.
8 pp.
RUSSIAN, bk, Plavka Khristallicheskikh Tonkoy Fazy
Litiyem Zonnym Pretsessom Glubok Ochistki.
Metallurgiya, Moscow, 1970, pp 82-86.
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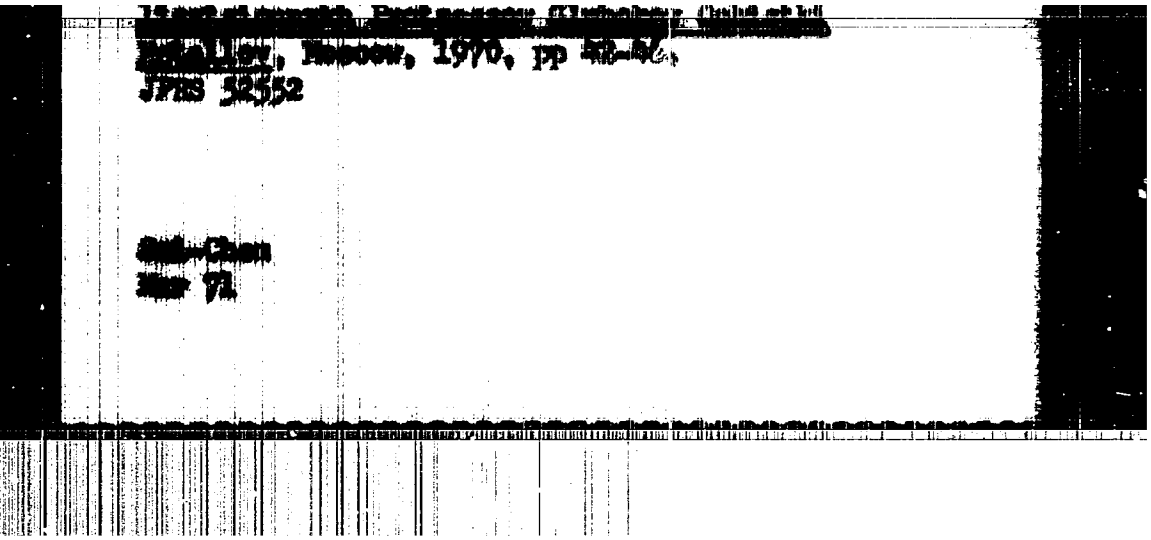

[redacted], Moscow, 1970, pp [redacted].
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Investigation of Physico-Chemical Features of Behavior of Uranium Impurity in Tellurium in Zone Recrystallization, by G. K. Chubenko, 9 pp. RUSSIAN, bk, Fiziko-Khimicheskiye Osnovy Poluprovodnikovykh Materialov (Physico-Chemical Bases of Semiconductor Materials), Moscow, 1970, pp 67-73.
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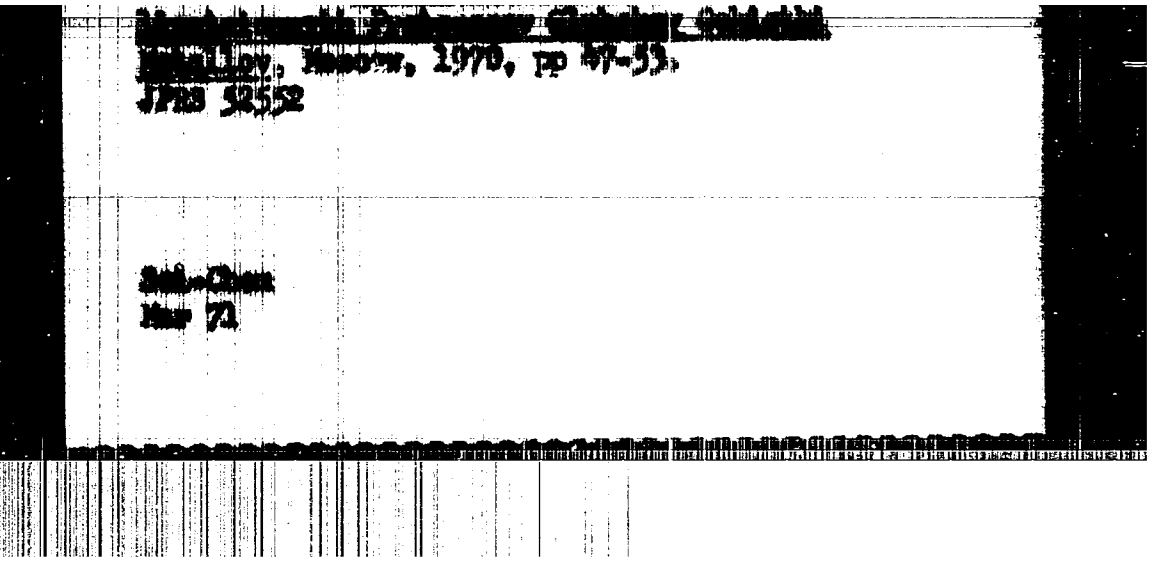

[redacted], Moscow, 1970, pp 47-53.
[redacted] 52552

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Investigation of Behavior of Impurities in Noncrucible Zone Melting of Refractory Metals, by Sh. I. Papulayev, 13 pp.
RUSSIAN, bk, Fizika Khimicheskikh Svoystv Metallov i Poluprovodnikov Promyshlennyy Gidrometallurgicheskiy Metallov, Moscow, 1970, pp 57-62.
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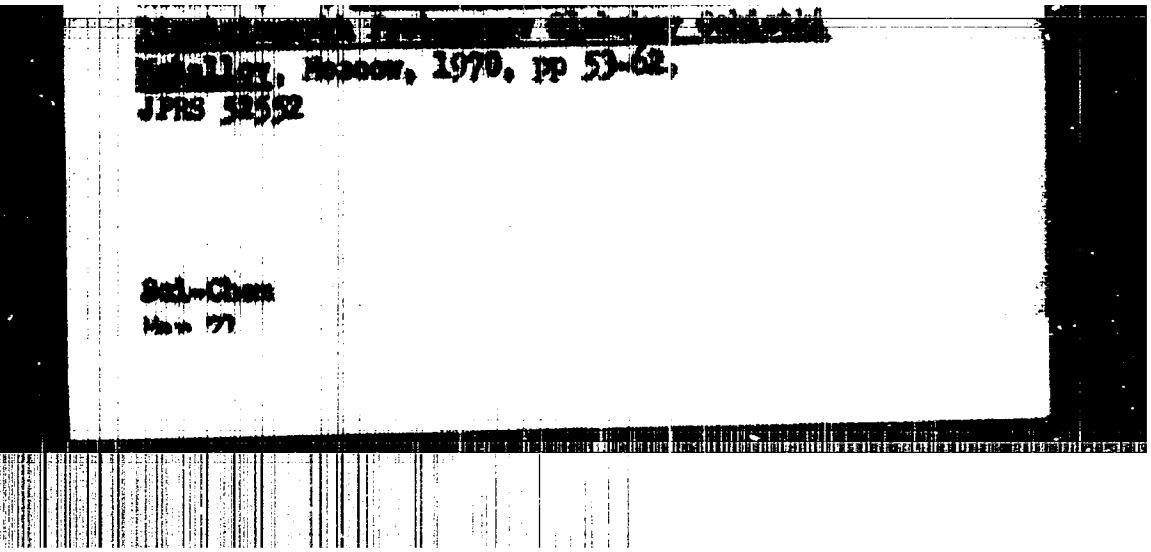

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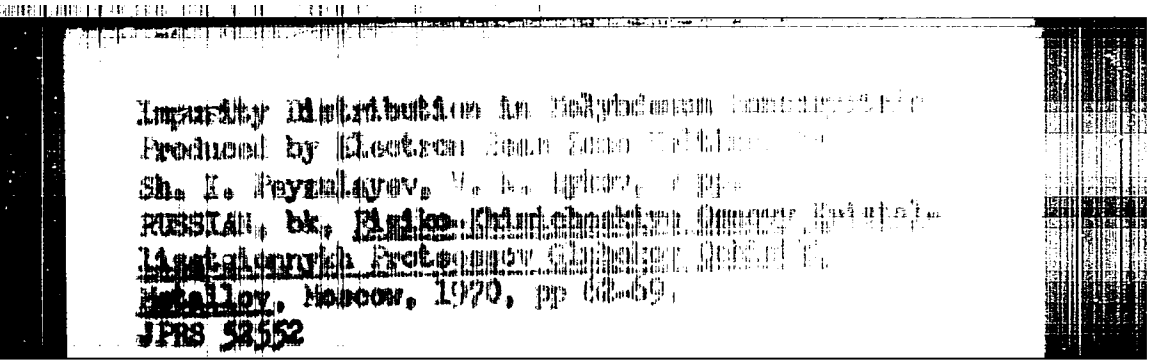

Impurity Distribution in Polycrystalline Semiconductors
Produced by Electron Beam Zone Refining
Sh. E. Peyaliyev, V. N. Ignatov, et al.
RUSSIAN, bk, Fizika Chuvchastvn Dmitry Kristal.
Nauka Publishing House Chief Ed.
Moscow, 1970, pp 68-69,
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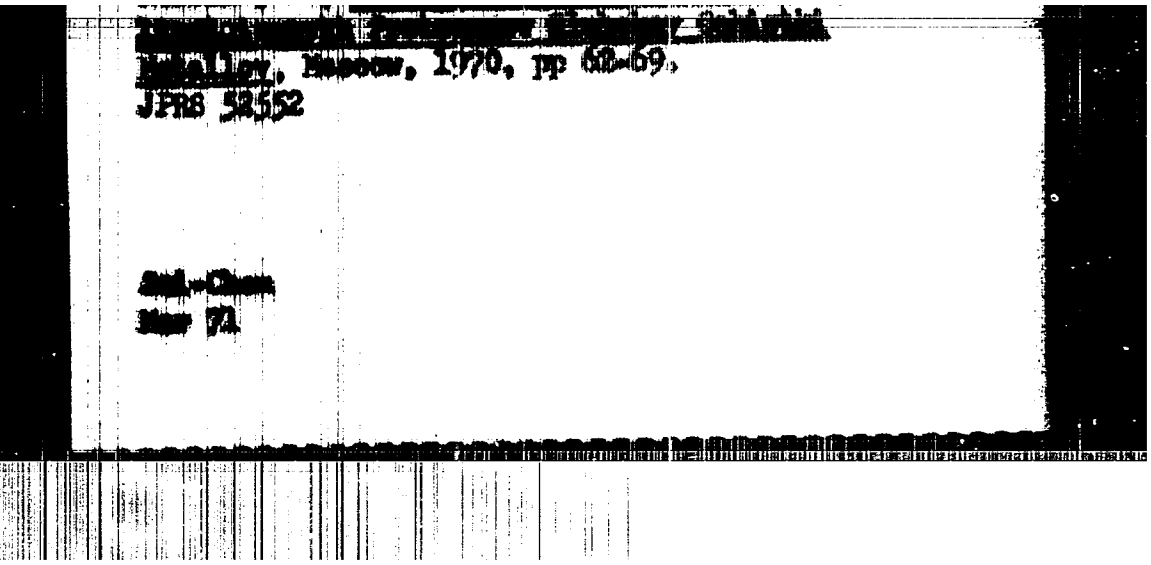
[redacted], Moscow, 1970, pp 62-69.
JPRS 52552

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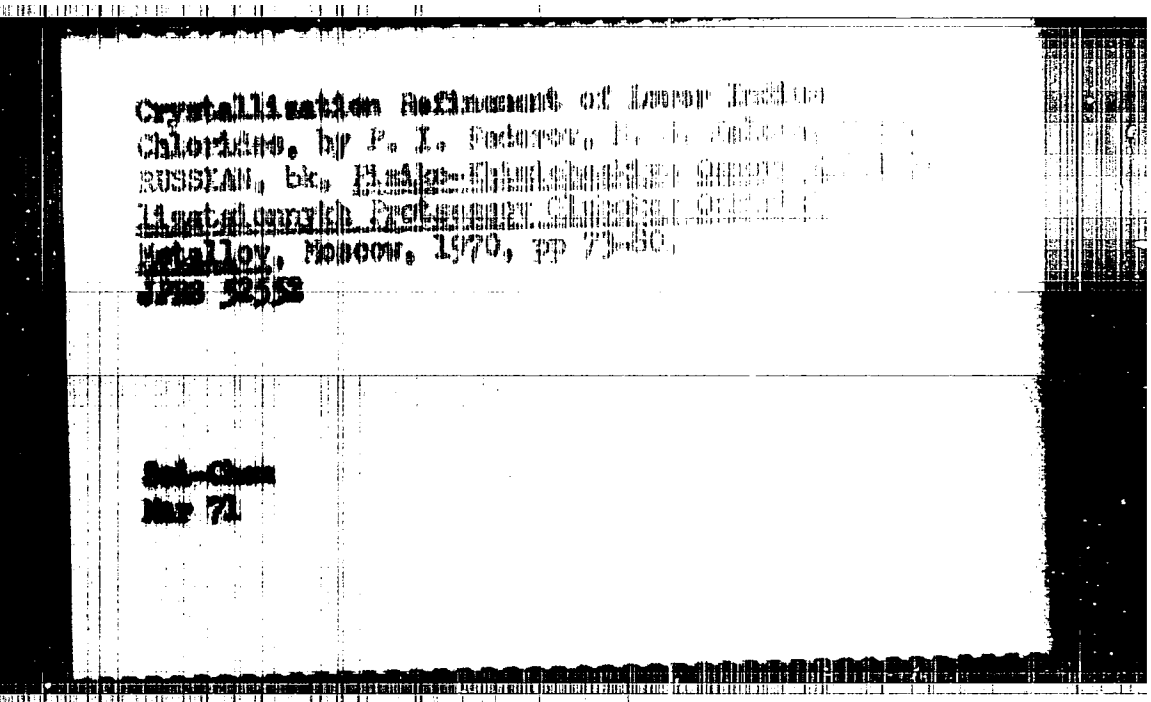

Crystallization Refinement of Lower Iodide Chlorides, by P. I. Petrov, [illegible]
RUSSIAN, bk, Fiziko-Khimicheskiye Osnovy [illegible]
Liquidmetal Treatment Chapter Title
Metallov, Moscow, 1970, pp 73-80,
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Sub Class
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Calculation of Effective Impedance [illegible]
Rating Curve [illegible]
by K. A. Rozin, O. L. Grigor'ev, [illegible]
RUSSIAN, bk. Elektro-Elektronnaya Chast' [illegible]
Elektricheskiye Peremennyye Tsepi [illegible]
Energiya, Moscow, 1970, pp 60-65.
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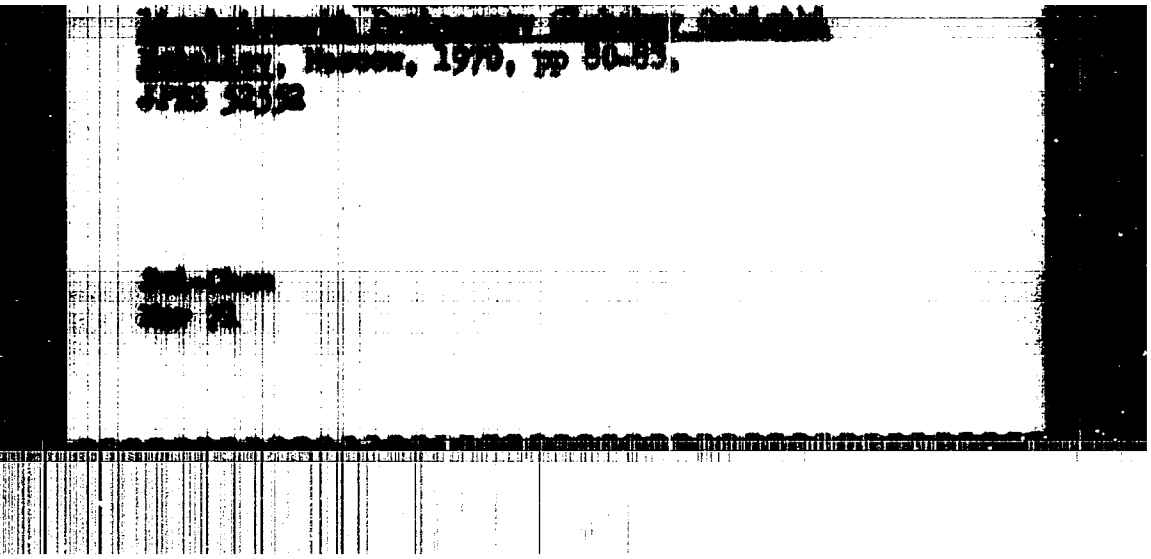

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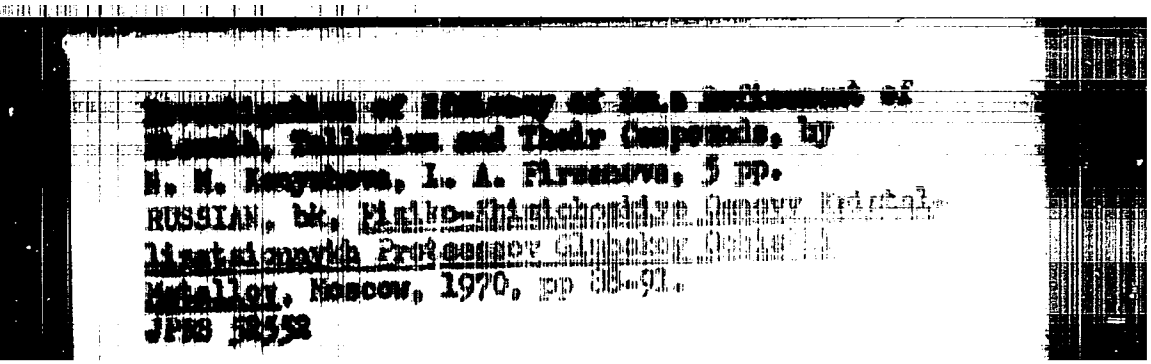

[illegible] of Germany at the Institute of
[illegible], Silicon and Their Compounds, by
N. N. Kosyakova, L. A. Firsova, 5 pp.
RUSSIAN, bk. Fiziko-Khimicheskiye Osnovy Poluch-
leniya Poluprovodnikovykh Materialov
Izdatel'stvo, Moscow, 1970, pp 88-91.
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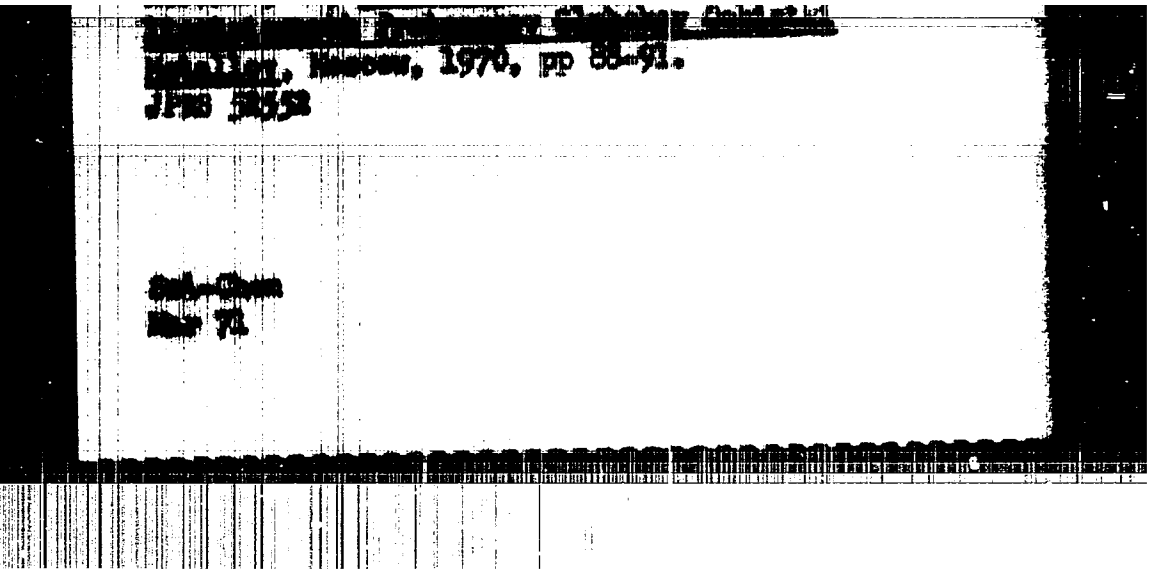

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Influence of Procedural and Mechanical Factors on Results of Refinement of Metals by Crystallization Methods. New Methods of Determining the Efficiency of Crystallization Processes [illegible]
Magnetic Field, by K. M. Makin, 16 pp.
RUSSIAN, bk, Fiziko-Khimicheskiye Osnovy Proizvodstva Poluprovodnikovykh Materialov Gidrometeorologicheskoye Izdatel'stvo, Moscow, 1970, pp 92-99.

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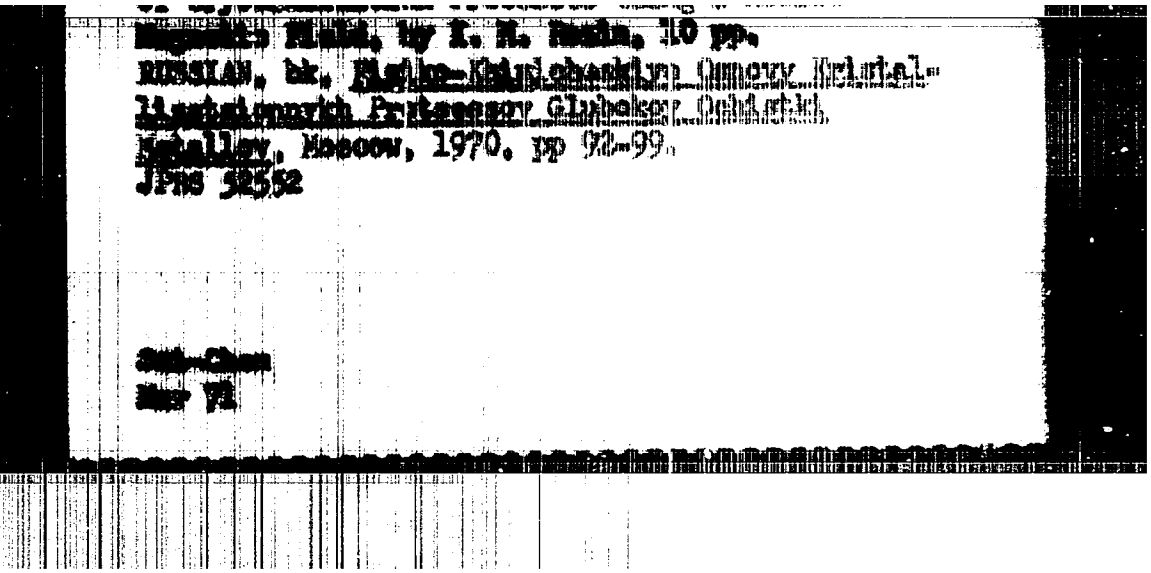

[redacted], by I. N. [redacted], 10 pp.
RUSSIAN, bk. [redacted] Kholodnokatnym Dvigatelem
Mashinostroyeniye Spravochnik Glavnogo Konstruktora,
Mashgiz, Moscow, 1970, pp 92-99.
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Choice of Conditions of Electromagnetic Zone
Melting of Melt in Zone Melting of Metals, by
A. A. Bel'skiy, R. V. Ivanova, 7 pp.
RUSSIAN, bk, Fizika Elektricheskikh Yavleniy
Metallov, Moscow, 1970, pp 103-104.
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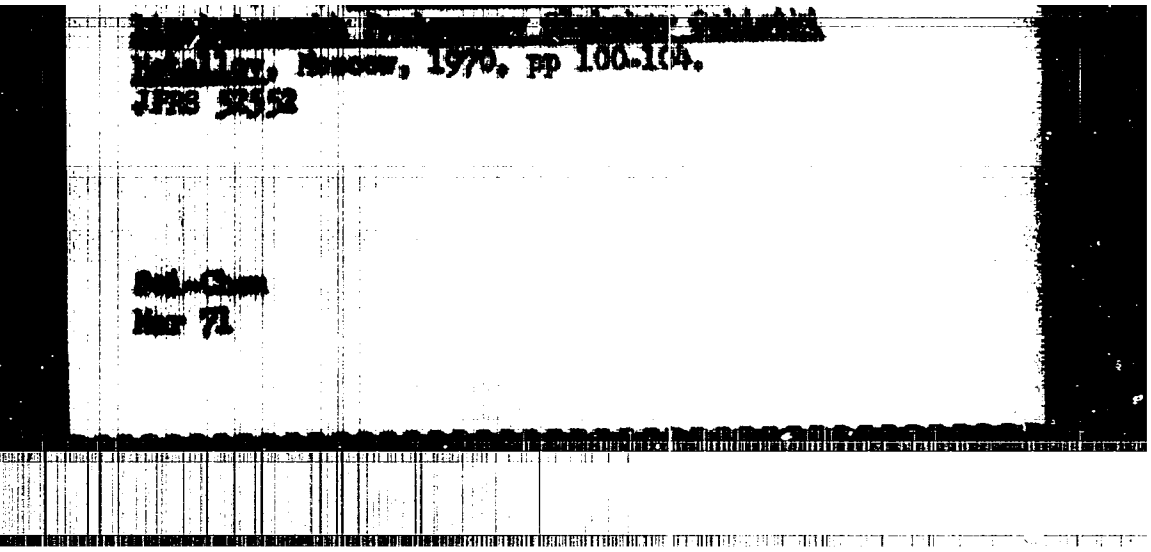

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Effect of Technological and Mechanical Factors
on Results of Aluminum Refining by Some Inert
Method, by B. Ye. Kamyev, 8 pp.
RUSSIAN, bk, Fiziko-Khimicheskiye Osnovy Sinteza
Splavov Protsessov Gidrometallurgii, Nauka
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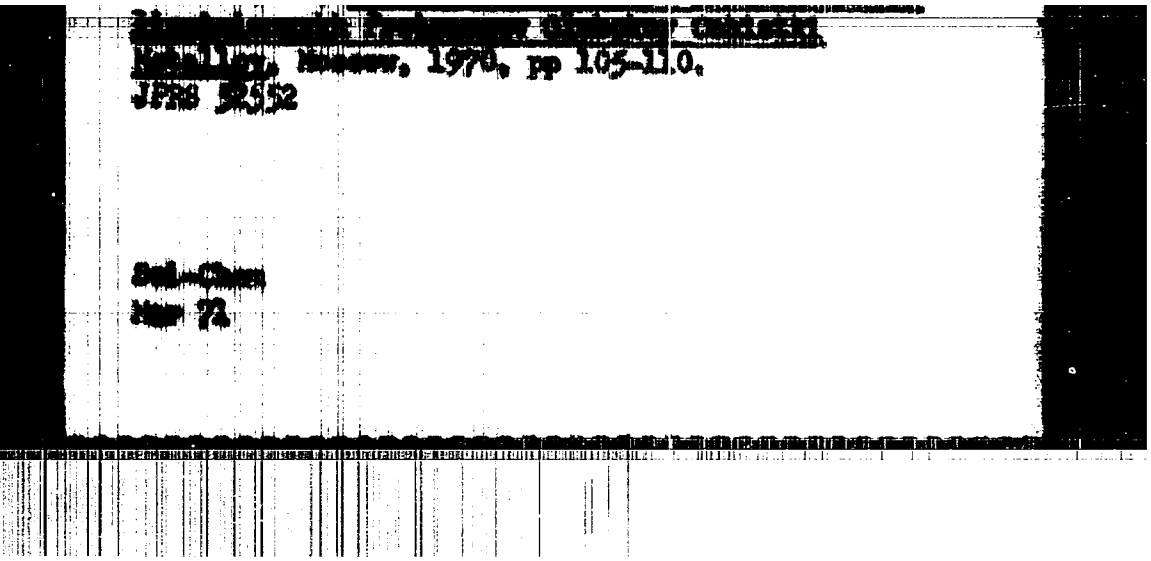

[redacted], 1970, pp 105-110.
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Results of Investigation of Operation of Experimental Installation for Continuous [illegible] Purification for Antimony Containing [illegible]

V. N. Migdorovich, V. V. Nagrebov, [illegible]

RUSSIAN, bk, Tsvetnaya Metallurgiya Tsinkovykh Predpriyatiy (Nonferrous Metallurgy of Zinc Plants), Metallurgiya, Moscow, 1970, pp 110-122.

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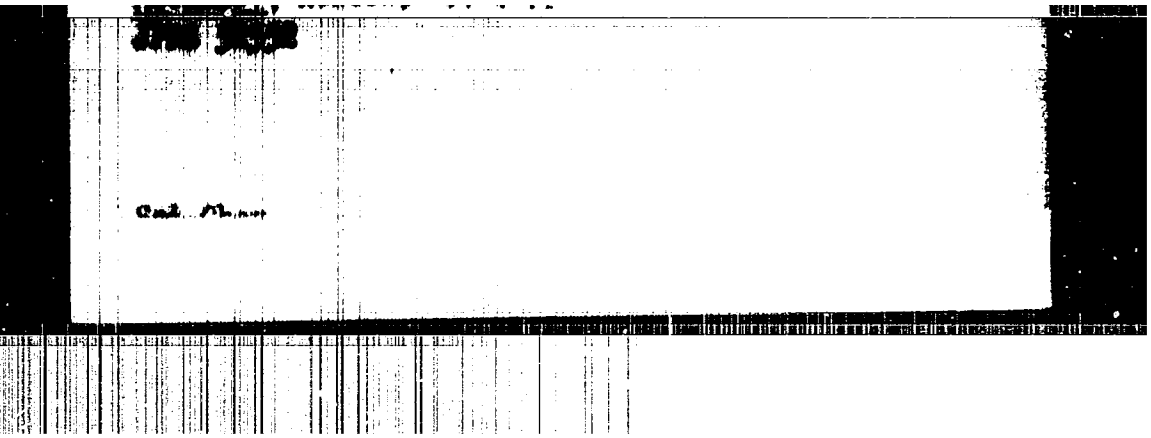

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X-Ray Diffraction Analysis of the Structure of Nanocrystals Produced by Ion Bombardment
by A. I. Yevstyukhin, L. L. Sankov,
RUSSIAN, bk. Fiziko-Khimicheskiye Osnovy Tekhnologii Nanesheniya Poluprovodnikovykh Plenok, Shinkar, Dokuchayev, Moscow, 1970, pp 123-128.
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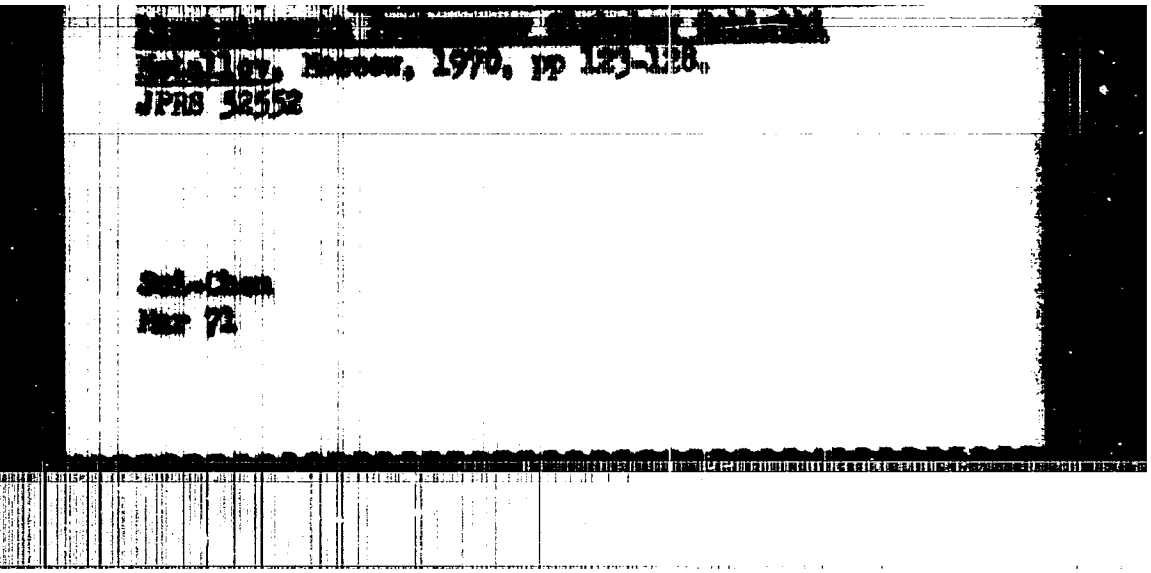

[illegible], Moscow, 1970, pp 125-138.
JPRS 52552

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Dislocation Structure of [redacted]
Group VIa as Function of [redacted]
by V. N. Bykov, N. I. Zakharova, [redacted]
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Metallov, Moscow, 1970, pp 128-133.
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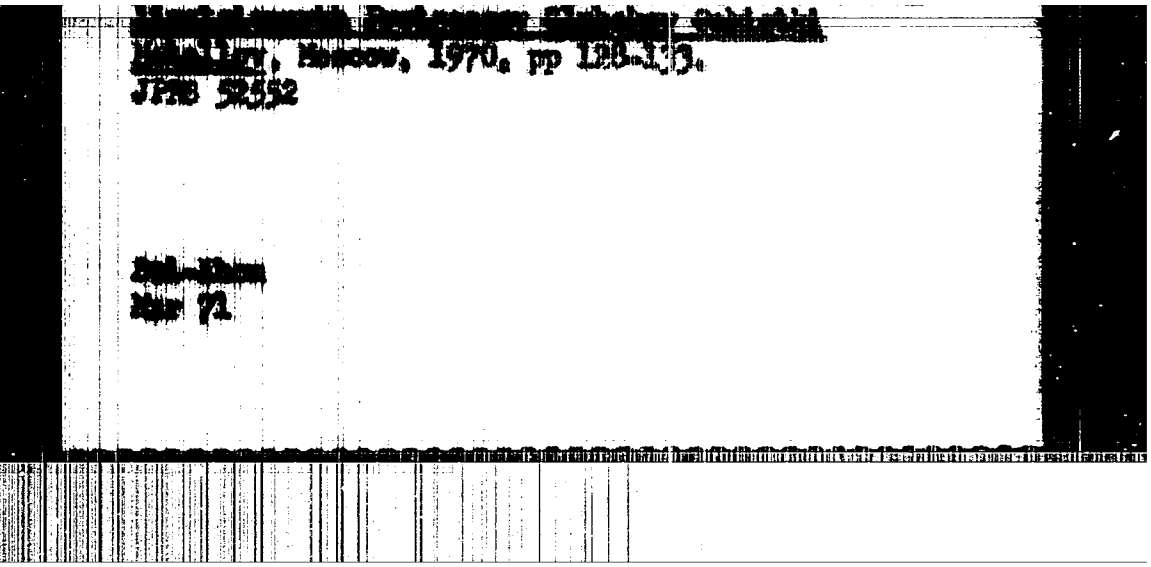

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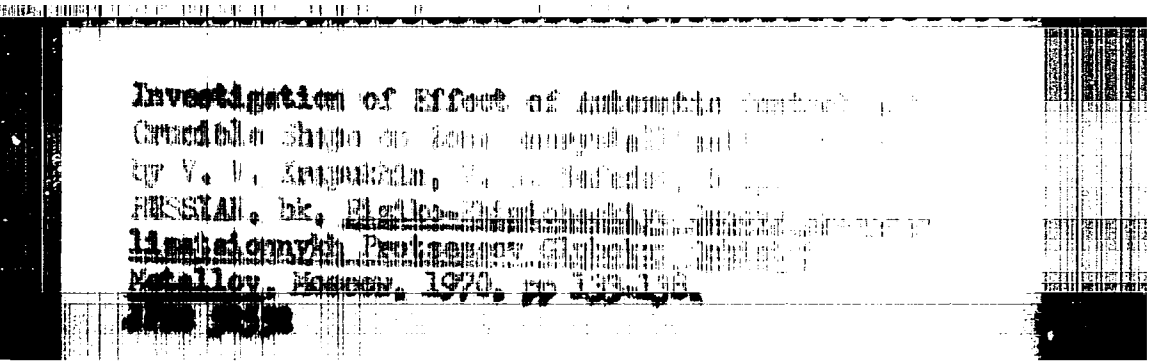

Investigation of Effect of [illegible]
[illegible]
by V. V. [illegible]
[illegible]
[illegible]
[illegible]
Metallov. Moscow, 1970. pp 190-196.
[illegible]

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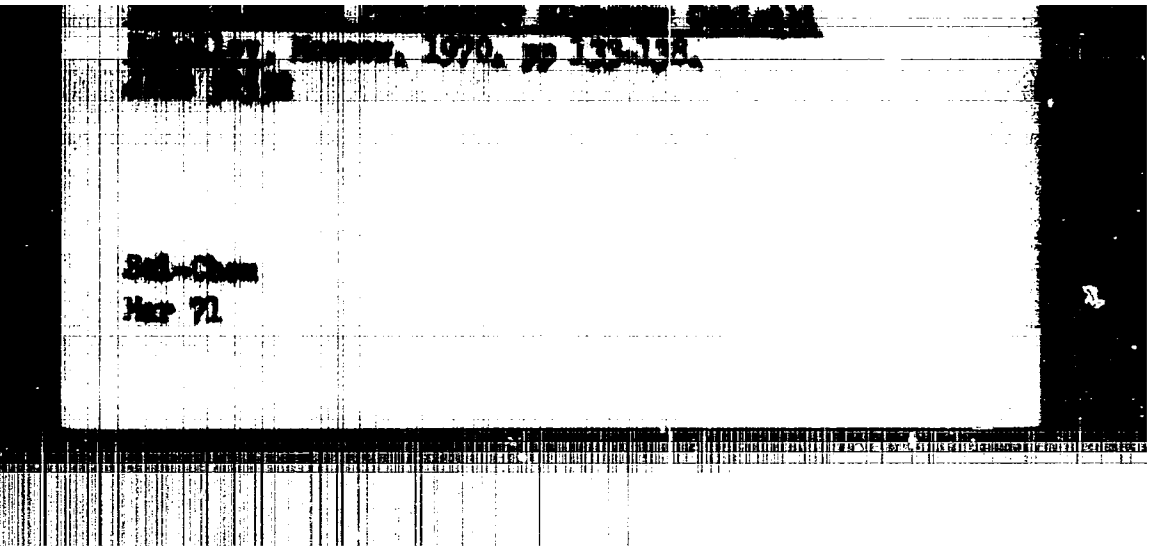

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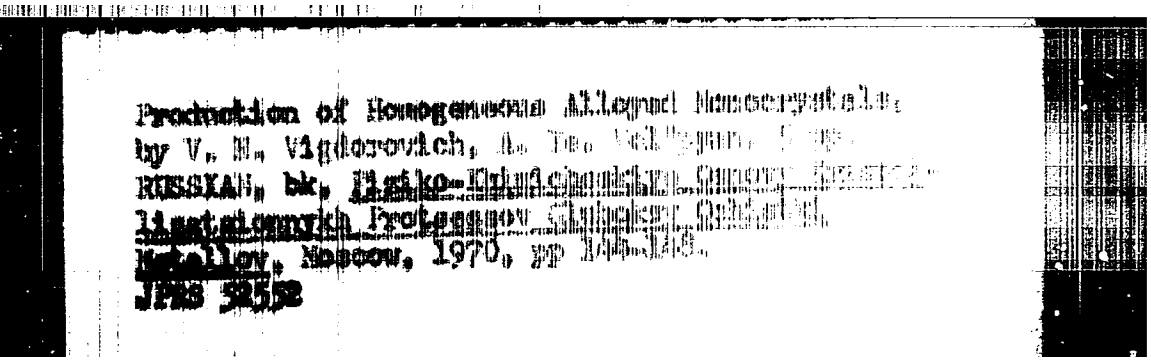

Production of Homogeneous Alloyed Nanocrystals,
by V. N. Vigdorovich, A. Ye. Volkov, [illegible]
RUSSIAN, bk, Tekhko-Khimicheskiy Institut
imeni D.I. Mendeleyev Khimiya Publishing
House, Moscow, 1970, pp 168-169.
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Directed Crystallization of Compounds During Impurity Exchange of the Melt with the Atmosphere and Crucible, by V. N. Vlasenko, A. Ya. Val'pyan, 10 pp.
RUSSIAN, bk, Fiziko-Khimicheskiye Osnovy Poluprovodnikovogo Materialovedeniya (Physicochemical Principles of Semiconductor Materials Science), Moscow, 1975, pp 143-146.

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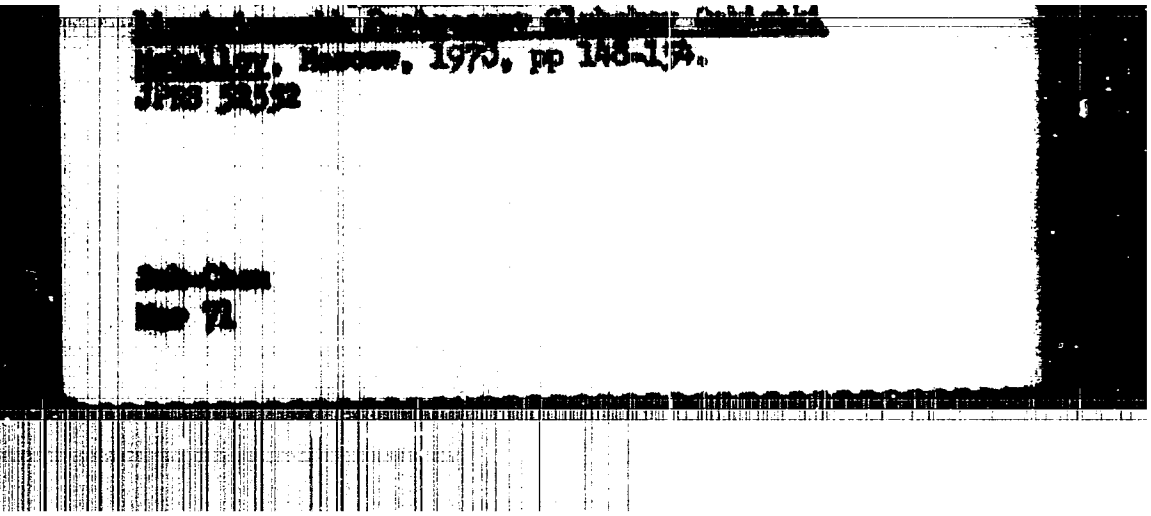

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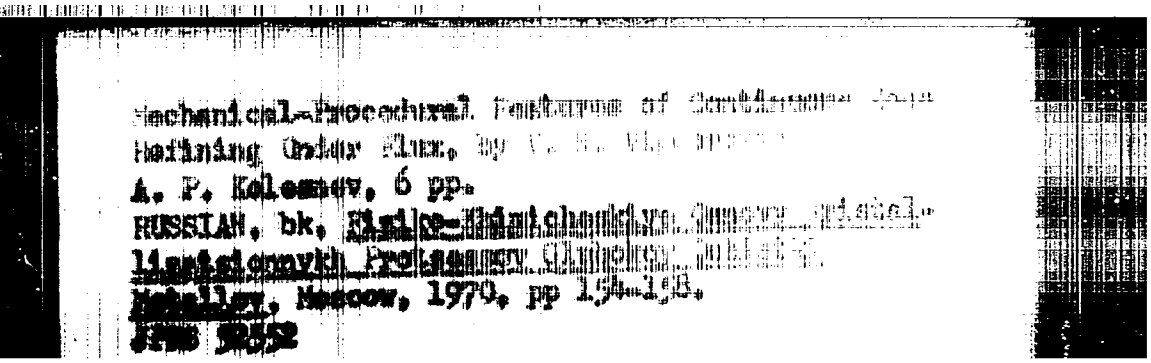

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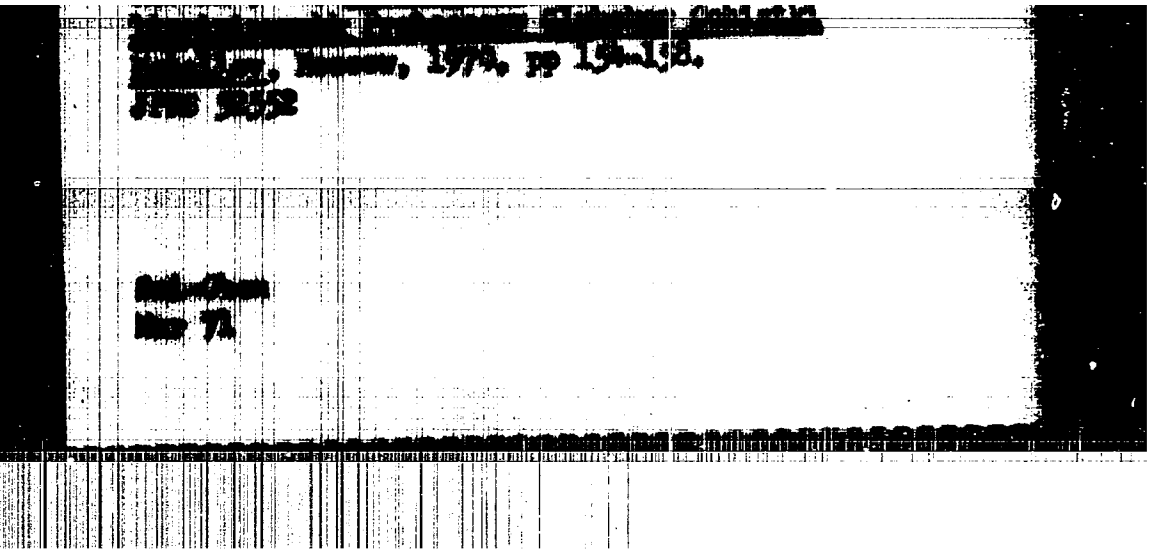

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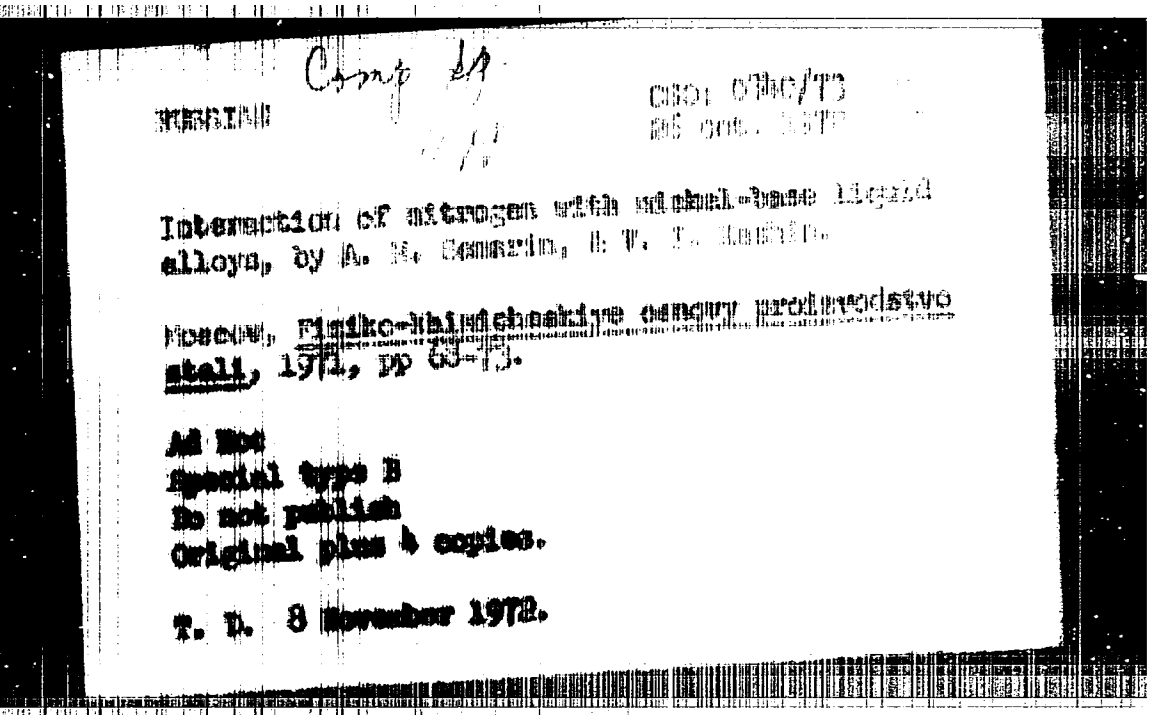

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